

ABSTRACT OF THE DISCLOSURE

According to the present invention an alkaline electrochemical cell can contain an anode having an anode active material, an alkaline electrolyte, a gelling agent and an oxazoline surfactant additive. The invention relates to an anode mix, to an anode containing the mix, and to an electrochemical cell containing the anode and to methods for making the anode mix, the anode and the cell. Performance improvements can be realized when the oxazoline surfactant is provided in the anode, which can include increased operating voltage, good high rate pulse capability, elimination of initial potential dip, good shelf life and reduced sensitivity to open circuit rest.

QBMA0315343.1